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*Technical Data
P. 1013*

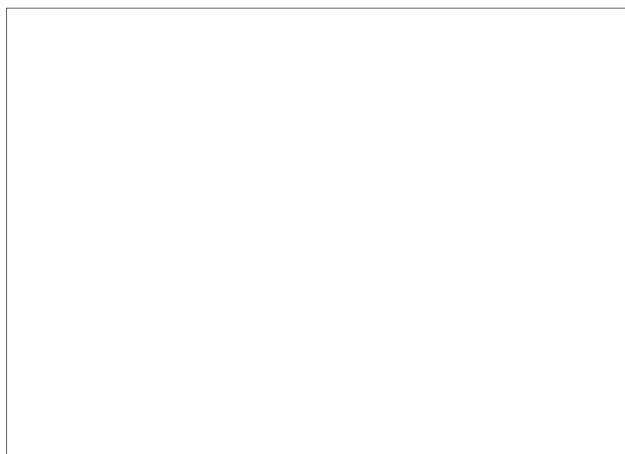
RESEARCH ORDER #4

MODEL B, PHASE III - PROGRESS REPORT #4

APRIL 9, 1956

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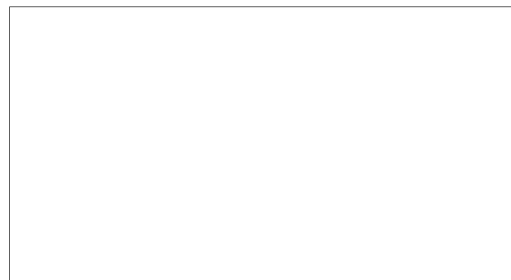
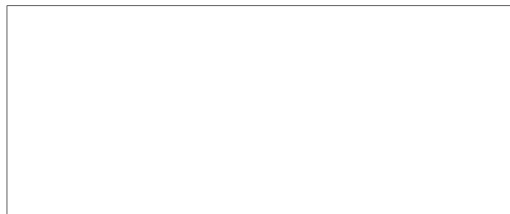
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RESEARCH ORDER #4

MODEL B, PHASE III - PROGRESS REPORT #4

APRIL 9, 1956

This report covers the period from 1 February 1956 to 31 March 1956.

OBJECTIVE:

To complete and present the design and maintenance data on the Infrared Communicator (Model B).

GENERAL DATA:

The work may be divided into the following categories:

- Item 1. Preparation of equipment specifications.
- Item 2. Preparation of a set of manufacturing drawings in the form of brown line vellums.
- Item 3. Production of the final instruction and maintenance manual.
- Item 4. Training of customer personnel.

Items 1, 2, and 3 are to run concurrently to the estimated completion date of 30 June 1956.

DISCUSSION:

During this report period, .5 man month was spent on Item 1. The rough draft of the Equipment Specifications is complete. Customer personnel may review the rough draft during the next visit for possible additions or desirable modifications.

Approximately 4. man months were spent on Item 2 during the report period. The final assembly drawings were completed. Essentially all of the necessary drawings have been made, although some will require retouching so as to obtain sharp detail on the reproducibles. 50 brown line vellums, in final form, have been finished.

About .5 man month was spent on Item 3. The work was primarily devoted to preparation of the theory section of the manual.

Item 4 has been tentatively scheduled for the period of 14 May 1956 through 25 May 1956. A brief outline of the subject matter has been prepared.

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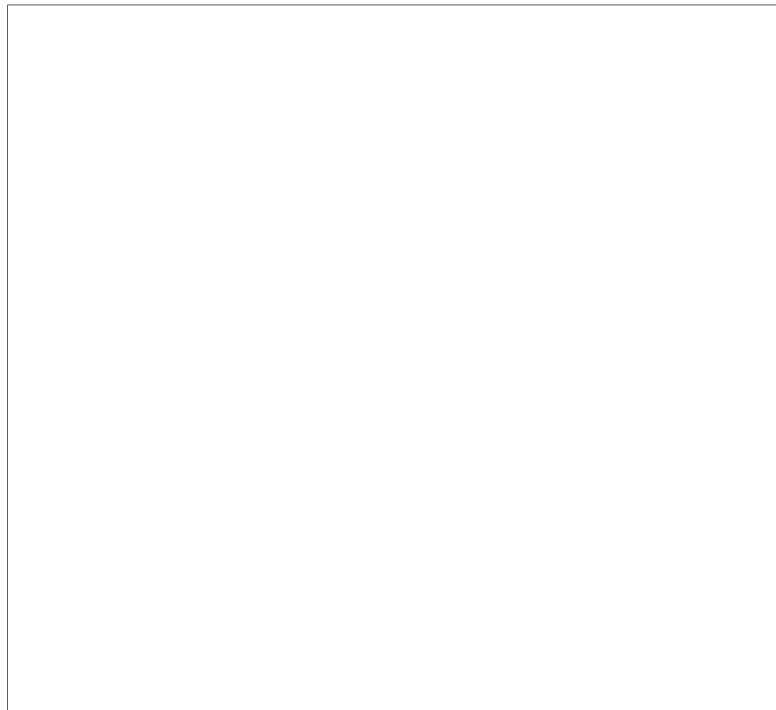
and forwarded to the customer. It is requested that one of the production equipments be returned to the laboratory for demonstration purposes during the training period. One of the preproduction units, which was returned to the laboratory for environmental tests, should be usable for a field demonstration.

PROGRAM FOR NEXT INTERVAL:

During this period, the work on the drawings and the manual is expected to continue on schedule. As planned, the man hours to be spent on the drawings during April will be less than in the past. This will not affect the estimated date of completion.

Report prepared by:

Report approved by:



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